AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1.   (Currently Amended) A computer-implemented method for updating software in a client environment, the client environment including an updater application operable to update software, the method comprising:

receiving update information in the client environment, the update information identifying one or more available software products and one or more update scripts associated with the updater application;

during an updater application update process, with the updater application,

receiving in the client environment update instructions associated with the one or more identified update scripts; and

updating the updater application in the client environment from an earlier version to a new version by storing the received update instructions;

during a software product update process, with the updater application,

executing update instructions in the client environment to identify one or more of the available software products as suitable for the client environment;

receiving in the client environment an input selecting one or more of the identified suitable software products;

retrieving the selected software products to the client environment; and

installing the retrieved software products in the client environment.

2.   (Original) The method of claim 1, wherein:

executing update instructions in the client environment to identify suitable software products includes executing instructions to evaluate the client environment.

Applicant : Edward R. Rowe, et al.
Serial No. : 10/651,697
Filed : August 29, 2003
Page : 3 of 23

Attorney's Docket No.: 07844-592001 / P545

3.   (Original) The method of claim 2, wherein:

evaluating the client environment includes identifying software or hardware installed in the client environment.

4.   (Original) The method of claim 2, further comprising:

determining in the client environment when to request update information.

5.   (Original) The method of claim 4, wherein:

the update instructions include scheduling instructions; and

determining in the client environment when to request update information includes executing one or more of the scheduling instructions.

6.   (Original) The method of claim 2, wherein:

executing update instructions to identify suitable software products includes executing instructions to interpret the update information identifying the available software products.

7.   (Original) The method of claim 6, wherein:

interpreting the update information includes determining whether new update instructions are required for processing the available software products; and

if new update instructions are required, identifying suitable software products includes retrieving and executing the new update instructions in the client environment.

8.   (Original) The method of claim 2, wherein:

receiving an input selecting one or more of the suitable software products includes receiving user input selecting one or more of the suitable software products.

9.   (Original) The method of claim 2, wherein:

the available software products include one or more available software updates; and

executing update instructions in the client environment to identify suitable software products includes executing update instructions to identify one or more of the available software updates as suitable for software in the client environment.

10. (Original) The method of claim 9, wherein:

receiving update information in the client environment includes receiving information indicating a version number and/or dates of last modification of each available software update.

11. (Original) The method of claim 9, wherein:

executing update instructions to identify suitable updates includes executing instructions to identify updates of a software product installed in the client environment.

12. (Original) The method of claim 11, wherein:

executing the instructions to identify updates of the installed software product includes executing instructions to identify updates that add optional components to the installed software product.

13. (Original) The method of claim 11, wherein:

the installed software product has a first version number; and

executing the instructions to identify updates of the installed software product includes executing instructions to identify updates that are operable to update the installed software product from the first to a second version number.

14. (Currently Amended) The method of claim 9, wherein:

the update instructions are executed in the client environment by ~~an~~ the updater application, the updater application being associated with one or more software products installed in the client environment; and

executing update instructions to identify suitable updates includes executing update instructions to identify suitable updates that are unrelated to the software products associated with the updater application.

Applicant : Edward R. Rowe, et al.
Serial No. : 10/651,697
Filed : August 29, 2003
Page : 5 of 23

Attorney's Docket No.: 07844-592001 / P545

15. (Original) The method of claim 9, wherein:

retrieving the selected software updates includes executing update instructions to identify installers for the selected software updates and retrieving the identified installers; and

installing the retrieved software updates includes using the retrieved installers to install the retrieved software updates.

16. (Original) The method of claim 15, wherein:

executing update instructions to identify installers includes executing instructions to identify a sequence of two or more installers for updating a software product; and

using the retrieved installers includes executing the two or more installer applications for updating the software product in an order defined by the identified sequence.

17. (Original) The method of claim 16, wherein:

executing update instructions to identify installers includes executing instructions to identify dependencies between installer applications for updating the software product.

18. (Original) The method of claim 2, wherein:

executing update instructions to identify suitable software products includes executing instructions to specify a user interface for updating software in the client environment.

19. (Original) The method of claim 18, further comprising:

presenting a representation of at least a portion of the update information to a user in the specified user interface.

20. (Original) The method of claim 2, wherein:

retrieving the selected software products includes retrieving the selected software products as digitally signed data.

21. (Original) The method of claim 2, further comprising:

receiving one or more update instructions in the client environment.

22.   (Original) The method of claim 21, wherein:

receiving update instructions includes receiving update instructions as digitally signed data.

23.   (Original) The method of claim 21, wherein:

receiving update instructions or update information in the update client includes receiving data from one or more stateless file servers.

24.   (Original) The method of claim 2, further comprising:

caching the update instructions.

25.   (Original) The method of claim 2, wherein:

the update instructions are specified in a platform independent form.

26.   (Original) The method of claim 2, wherein:

the update instructions are specified in an interpreted computer language.

27.   (Original) The method of claim 26, wherein:

the interpreted computer language is JavaScript or VBScript.

28.   (Currently Amended) A computer-implemented method for updating software in a client environment, the client environment including an updater application configured to update software, the method comprising:

receiving a software update for a software product and update scripts for the updater application in a client environment; , the software update including a sequence of installer applications for updating the software product from an earlier version to a new version according to the software update; and

during an updater application update process, with the updater application,

receiving in the client environment update instructions associated with the one or more identified update scripts; and

updating the updater application in the client environment from an earlier version

to a new version by storing the received update instructions;

during a software product update process, with the updater application,

executing [[the]] installer applications in an order defined by [[the]] a sequence to update the software product from [[the]] an earlier version through one or more intermediate versions to [[the]] a new version in the client environment.

29.   (Currently Amended) A software product, tangibly embodied in a machine-readable storage medium, for updating software in a client environment including an updater application configured to update software, the software product comprising instructions operable to cause one or more data processing apparatus to perform operations comprising:

receiving update information in the client environment, the update information identifying one or more available software products and one or more update scripts associated with the updater application;

during an updater application update process, with the updater application,

receiving in the client environment update instructions associated with the one or more identified update scripts; and

updating the updater application in the client environment from an earlier version to a new version by storing the received update instructions;

during a software product update process, with the updater application,

executing update instructions in the client environment to identify one or more of the available software products as suitable for the client environment;

receiving in the client environment an input selecting one or more of the identified suitable software products;

retrieving the selected software products to the client environment; and

installing the retrieved software products in the client environment.

30.   (Original) The software product of claim 29, wherein:

executing update instructions in the client environment to identify suitable software products includes executing instructions to evaluate the client environment.

31.   (Original) The software product of claim 30, wherein:

evaluating the client environment includes identifying software or hardware installed in the client environment.

32.   (Original) The software product of claim 30, further comprising instructions operable to cause one or more data processing apparatus to perform operations comprising:

determining in the client environment when to request update information.

33.   (Original) The software product of claim 32, wherein:

the update instructions include scheduling instructions; and

determining in the client environment when to request update information includes executing one or more of the scheduling instructions.

34.   (Original) The software product of claim 30, wherein:

executing update instructions to identify suitable software products includes executing instructions to interpret the update information identifying the available software products.

35.   (Original) The software product of claim 34, wherein:

interpreting the update information includes determining whether new update instructions are required for processing the available software products; and

if new update instructions are required, identifying suitable software products includes retrieving and executing the new update instructions in the client environment.

36.   (Original) The software product of claim 30, wherein:

receiving an input selecting one or more of the suitable software products includes receiving user input selecting one or more of the suitable software products.

Applicant : Edward R. Rowe, et al.
Serial No. : 10/651,697
Filed : August 29, 2003
Page : 9 of 23

Attorney's Docket No.: 07844-592001 / P545

37. (Original) The software product of claim 30, wherein:

the available software products include one or more available software updates; and

executing update instructions in the client environment to identify suitable software products includes executing update instructions to identify one or more of the available software updates as suitable for software in the client environment.

38. (Original) The software product of claim 37, wherein:

receiving update information in the client environment includes receiving information indicating a version number and/or dates of last modification of each available software update.

39. (Original) The software product of claim 37, wherein:

executing update instructions to identify suitable updates includes executing instructions to identify updates of a software product installed in the client environment.

40. (Original) The software product of claim 39, wherein:

executing the instructions to identify updates of the installed software product includes executing instructions to identify updates that add optional components to the installed software product.

41. (Original) The software product of claim 39, wherein:

the installed software product has a first version number; and

executing the instructions to identify updates of the installed software product includes executing instructions to identify updates that are operable to update the installed software product from the first to a second version number.

42. (Currently Amended) The software product of claim 39, wherein:

the update instructions are executed in the client environment by [[an]] the updater application, the updater application being associated with one or more software products installed in the client environment; and

executing update instructions to identify suitable updates includes executing update instructions to identify suitable updates that are unrelated to the software products associated with the updater application.

43. (Original) The software product of claim 37, wherein:

retrieving the selected software updates includes executing update instructions to identify installers for the selected software updates and retrieving the identified installers; and

installing the retrieved software updates includes using the retrieved installers to install the retrieved software updates.

44. (Original) The software product of claim 43, wherein:

executing update instructions to identify installers includes executing instructions to identify a sequence of two or more installers for updating a software product; and

using the retrieved installers includes executing the two or more installer applications for updating the software product in an order defined by the identified sequence.

45. (Original) The software product of claim 44, wherein:

executing update instructions to identify installers includes executing instructions to identify dependencies between installer applications for updating the software product.

46. (Original) The software product of claim 30, wherein:

executing update instructions to identify suitable software products includes executing instructions to specify a user interface for updating software in the client environment.

47.   (Original) The software product of claim 46, further comprising instructions operable to cause one or more data processing apparatus to perform operations comprising:

presenting a representation of at least a portion of the update information to a user in the specified user interface.

48.   (Original) The software product of claim 30, wherein:

retrieving the selected software products includes retrieving the selected software products as digitally signed data.

49.   (Original) The software product of claim 30, further comprising instructions operable to cause one or more data processing apparatus to perform operations comprising:

receiving one or more update instructions in the client environment.

50.   (Original) The software product of claim 49, wherein:

receiving update instructions includes receiving update instructions as digitally signed data.

51.   (Original) The software product of claim 49, wherein:

receiving update instructions or update information in the update client includes receiving data from one or more stateless file servers.

52.   (Original) The software product of claim 30, further comprising instructions operable to cause one or more data processing apparatus to perform operations comprising:

caching the update instructions.

53.   (Original) The software product of claim 30, wherein:

the update instructions are specified in a platform independent form.

54.   (Original) The software product of claim 30, wherein:

the update instructions are specified in an interpreted computer language.

Applicant : Edward R. Rowe, et al.
Serial No. : 10/651,697
Filed : August 29, 2003
Page : 12 of 23

Attorney's Docket No.: 07844-592001 / P545

55. (Original) The software product of claim 54, wherein:

the interpreted computer language is JavaScript or VBScript.

56. (Currently Amended) A software product, tangibly embodied in a machine-readable storage medium, for updating software in a client environment including an updater application configured to update software, the software product comprising instructions operable to cause one or more data processing apparatus to perform operations comprising:

receiving a software update for a software product and one or more update scripts for an updater application in a client environment; , the software update including a sequence of installer applications for updating the software product from an earlier version to a new version according to the software update; and

during an updater application update process, with the updater application,

receiving in the client environment update instructions associated with the one or more identified update scripts; and

updating the updater application in the client environment from an earlier version to a new version by storing the received update instructions;

during a software product update process, with the updater application,

executing [[the]] installer applications in an order defined by [[the]] a sequence to update the software product from [[the]] an earlier version through one or more intermediate versions to [[the]] a new version in the client environment.

57. (New) A system comprising:

a processor;

memory storing a computer program product for updating software in a client environment including an updater application configured to update software, the computer program product including instructions to cause the processor to:

receive update information in the client environment, the update information identifying one or more available software products and one or more update scripts associated with the updater application;

during an updater application update process, with the updater application,

receiving in the client environment update instructions associated with the one or more identified update scripts; and

updating an updater application in the client environment from an earlier version to a new version by storing the received update instructions;

during a software product update process, with the updater application,

execute update instructions in the client environment to identify one or more of the available software products as suitable for the client environment;

receive in the client environment an input selecting one or more of the identified suitable software products;

retrieve the selected software products to the client environment; and

install the retrieved software products in the client environment.

58. (New) The system of claim 57, wherein:

instructions to cause the processor to execute update instructions in the client environment to identify suitable software products include instructions to cause the processor to execute update instructions to evaluate the client environment.

59. (New) The system of claim 58, wherein:

instructions to cause the processor to evaluate the client environment include instructions to cause the processor to identify software or hardware installed in the client environment.

60. (New) The system of claim 58, wherein the computer program product further includes instructions to cause the processor to:

determine in the client environment when to request update information.

Applicant : Edward R. Rowe, et al.
Serial No. : 10/651,697
Filed : August 29, 2003
Page : 14 of 23

Attorney's Docket No.: 07844-592001 / P545

61.   (New) The system of claim 60, wherein:

the update instructions include scheduling instructions; and

instructions to cause the processor to determine in the client environment when to request update information include instructions to cause the processor to execute one or more of the scheduling instructions.

62.   (New) The system of claim 58, wherein:

instructions to cause the processor to execute update instructions to identify suitable software products include instructions to cause the processor to execute update instructions to interpret the update information identifying the available software products.

63.   (New) The system of claim 62, wherein:

instructions to cause the processor to interpret the update information include instructions to cause the processor to determine whether new update instructions are required for processing the available software products; and

if new update instructions are required, instructions to cause the processor to identify suitable software products include instructions to cause the processor to retrieve and execute the new update instructions in the client environment.

64.   (New) The system of claim 58, wherein:

instructions to cause the processor to receive an input selecting one or more of the suitable software products include instructions to cause the processor to receive user input selecting one or more of the suitable software products.

65.   (New) The system of claim 58, wherein:

the available software products include one or more available software updates; and

instructions that cause the processor to execute update instructions in the client environment to identify suitable software products include instructions to cause the processor to execute update instructions to identify one or more of the available software updates as suitable for software in the client environment.

Applicant : Edward R. Rowe, et al.
Serial No. : 10/651,697
Filed : August 29, 2003
Page : 15 of 23

Attorney's Docket No.: 07844-592001 / P545

66.   (New) The system of claim 65, wherein:

instructions to cause the processor to receive update information in the client environment include instructions to cause the processor to receive update information indicating a version number and/or dates of last modification of each available software update.

67.   (New) The system of claim 65, wherein:

instructions to cause the processor to execute update instructions to identify suitable updates include instructions to cause the processor to execute update instructions to identify updates of a software product installed in the client environment.

68.   (New) The system of claim 67, wherein:

instructions to cause the processor to execute the update instructions to identify updates of the installed software product include instructions to cause the processor to execute update instructions to identify updates that add optional components to the installed software product.

69.   (New) The system of claim 67, wherein:

the installed software product has a first version number; and

instructions to cause the processor to execute the update instructions to identify updates of the installed software product include instructions to cause the processor to execute instructions to identify updates that are operable to update the installed software product from the first to a second version number.

70.   (New) The system of claim 65, wherein:

the update instructions are executed in the client environment by the updater application, the updater application being associated with one or more software products installed in the client environment; and

instructions to cause the processor to execute update instructions to identify suitable updates include instructions to cause the processor to execute update instructions to identify suitable updates that are unrelated to the software products associated with the updater application.

71.   (New) The system of claim 65, wherein:

instructions to cause the processor to retrieve the selected software updates include instructions to cause the processor to execute update instructions to identify installers for the selected software updates and retrieving the identified installers; and

instructions to cause the processor to install the retrieved software updates include instructions to cause the processor to use the retrieved installers to install the retrieved software updates.

72.   (New) The system of claim 71, wherein:

instructions to cause the processor to execute update instructions to identify installers include instructions to cause the processor to execute update instructions to identify a sequence of two or more installers for updating a software product; and

instructions to cause the processor to use the retrieved installers include instructions to cause the processor to execute the two or more installer applications for updating the software product in an order defined by the identified sequence.

73.   (New) The system of claim 72, wherein:

instructions to cause the processor to execute update instructions to identify installers include instructions to cause the processor to execute update instructions to identify dependencies between installer applications for updating the software product.

74.   (New) The system of claim 58, wherein:

instructions to cause the processor to execute update instructions to identify suitable software products include instructions to cause the processor to execute update instructions to specify a user interface for updating software in the client environment.

75.   (New) The system of claim 74, wherein the computer program product further includes:

instructions to cause the processor to present a representation of at least a portion of the update information to a user in the specified user interface.

76.   (New) The system of claim 58, wherein:

instructions to cause the processor to retrieve the selected software products include instructions to cause the processor to retrieve the selected software products as digitally signed data.

77.   (New) The system of claim 58, wherein the computer program product further includes:

instructions to cause the processor to receive one or more update instructions in the client environment.

78.   (New) The system of claim 77, wherein:

instructions to cause the processor to receive update instructions include instructions to cause the processor to receive update instructions as digitally signed data.

79.   (New) The system of claim 77, wherein:

instructions to cause the processor to receive update instructions or update information in the update client include instructions to cause the processor to receive data from one or more stateless file servers.

80.   (New) The system of claim 58, wherein the computer program further includes:
instructions to cause the processor to cache the update instructions.

81.   (New) The system of claim 58, wherein:
the update instructions are specified in a platform independent form.

82.   (New) A system comprising:

a processor;

memory comprising a computer program product for updating software in a client environment including an updater application configured to update software, the computer program product including instructions to cause the processor to:

receive a software update for a software product and one or more update scripts for an updater application in a client environment;

during an updater application update process, with the updater application,

receive in the client environment update instructions associated with the one or more identified update scripts; and

update the updater application in the client environment from an earlier version to a new version by storing the received update instructions;

during a software product update process, with the updater application,

execute installer applications in an order defined by a sequence to update the software product from an earlier version through one or more intermediate versions to a new version in the client environment.

83.   (New) A system comprising:

a client including an updater application associated with one or more software products installed on the client; and

a stateless server, wherein the client is configured to communicate with the stateless server over a network;

wherein the updater application is configured to receive one or more static data files from the stateless server over the network, wherein the updater application is configured to execute the one or more static data files to customize the updater application.

84.   (New) The system of claim 83, wherein:

the client is configured to execute the one or more static data files to update the associated one or more software products installed on the client.

85.   (New) The system of claim 83, wherein:

the one or more static data files include instructions for customizing scheduling routines of the updater application.

86.   (New) The system of claim 83, wherein:

the one or more static data files include instructions for customizing a user interface of the updater application.

87.   (New) The system of claim 83, wherein:

the one or more static data files include instructions for customizing an update manager of the updater application, the update manager configured to communicate with the stateless server to receive the one or more static data files.